

Date: Sat, 5 Mar 94 12:41:16 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #246
To: Info-Hams

Info-Hams Digest Sat, 5 Mar 94 Volume 94 : Issue 246

Today's Topics:

5 by 5...
first letter
Ham Radio areas on Prodigy, CServer, etc?
IPS Daily Report 02 03 94
JARGON (2 msgs)
Mod for TS-830
NACEC - DISASTER VOLUNTEER Info.
Nude Radio Amateurs
On-line Repeater Directory (2 msgs)
Question about AZDEN PCS5000
Status of Online Repeater Directory Project....

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available (by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: 4 Mar 94 02:11:12 GMT
From: nprdc!ihnp4.ucsd.edu!sdd.hp.com!col.hp.com!srigenprp!alanb@network.ucsd.edu
Subject: 5 by 5...
To: info-hams@ucsd.edu

Joe Gregg (gregg@plains.nodak.edu) wrote:
: Ok, here's a trivial question that I don't know the answer to:

: Where did the phrase, "I read you five by five." come from and what does it
: mean. I know it means good copy, but what specifically does it mean? Does it
: come from the early days of radar, of ham radio, of military aviation or what?

I believe it comes from the old days before the RST system was invented. The Q-signal QSA was a signal strength scale that went from 1-5 (versus 1-9 for the "S" in RST). So a signal report of 5x5 means you are very readable and very loud.

AL N1AL

Date: 4 Mar 94 05:57:26 GMT
From: news.Hawaii.Edu!uhunix3.uhcc.Hawaii.Edu!jherman@ames.arpa
Subject: first letter
To: info-hams@ucsd.edu

In article <YEE.94Mar3190731@mipgsun.mipg.upenn.edu> yee@mipg.upenn.edu (Conway Yee) writes:

>This is a (hopefully accurate) transcription of the first letter that
>was sent to me. Any typographical errors not noted below are my own.
>These are not my words and are the words of the ARRL. The use of the
>symbol "\$" is in lieu of a non printable symbol in the letter.
>
>Conway Yee, N2JWQ/AA
>
>===== begin letter =====
>
> January 28, 1994
>
>Mr. Conway Yee N2JWQ
>2144 East 21 Street
>Brooklyn, NY 11229
>
>Dear Mr. Yee:
>
> This office represents the American Radio Relay League,
>Incorporated. I have been referred an Internet message posted by you
>concerning the publication of a repeater database on line. While the
>League does not wish to be uncooperative, and is in fact supportive of
>volunteer efforts to provide information to radio amateurs, it is
>unfortunately obligated to enforce its copyrights, or lose the ability
>to do so. Your use of the Repeater Directory, and its format, as the
>basis for your on-line database is an infringement of the League's
>copyright. We are compelled to request that you cease any use of it
>in putting together any repeater database.

<remainder of thoughtful letter deleted>

Conway: Too bad you didn't post this a month ago; the long, drawout thread concerning the ARRL wouldn't have been necessary. I see

no problem at all with the ARRL's stance in this matter.

73,
Jeff NH6IL

P.S. 'cannot' was properly spelled and used correctly; 'apologise' is also correct (British) spelling (similar to the British spelling of 'realise').

Date: 4 Mar 94 04:36:42 GMT
From: nprdc!ihnp4.ucsd.edu!agate!library.ucla.edu!csulb.edu!csus.edu!netcom.com!
wy1z@network.ucsd.edu
Subject: Ham Radio areas on Prodigy, CServe, etc?
To: info-hams@ucsd.edu

I am in search of the people in charge of the Ham Radio areas (conferencing, files), on the popular commercial services:

CompuServe
Prodigy
America Online (I have this already)
GEnie
Delphi
any others I am missing

Any information people can provide would be most helpful.

Thanks much!

73,
Scott

--
=====| Scott Ehrlich Amateur Radio: wy1z AMPRnet: wy1z@wa1phy.ampr.org |
=====| Internet: wy1z@neu.edu BITnet: wy1z@NUHUB AX.25: wy1z@wa1phy.ma.usa.na |
=====|-----|
=====| Maintainer of the Boston Amateur Radio Club hamradio FTP area on |
=====| the World - ftp.std.com pub/hamradio |
=====|-----|

Date: Wed, 2 Mar 1994 23:29:38 GMT

From: ihnp4.ucsd.edu!news.cerf.net!pravda.sdsc.edu!nic-nac.CSU.net!csus.edu!
wupost!cs.utexas.edu!swrinde!sgiblab!munnari.oz.au!newshost.anu.edu.au!sserve!
usage!metro!ipso!rwc@network.ucsd.edu
Subject: IPS Daily Report 02 03 94
To: info-hams@ucsd.edu

IPS RADIO AND SPACE SERVICES AUSTRALIA
Daily Solar And Geophysical Report
Issued at 2330 UT 2 March 1994
Summary for 2 March and Forecast up to 5 March
IPS Warning 07 was issued on 02 March and is current
for period 03-09 March.

1A. SOLAR SUMMARY

Activity: Low

Flares: None

Observed 10.7 cm flux/Equivalent Sunspot Number : 98/45

1B. SOLAR FORECAST

	03 March	04 March	05 March
Activity	Low	Low	Low
Fadeouts	None expected	None expected	None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number : 100/48

1C. SOLAR COMMENT

None.

2A. MAGNETIC SUMMARY

Geomagnetic field at Learmonth : quiet to unsettled

Estimated Indices : A K		Observed A Index 1 March
Learmonth	12	2323 3233
Fredericksburg	12	10
Planetary	10	10

2B. MAGNETIC FORECAST

DATE	Ap	CONDITIONS
03 Mar	20	Unsettled.
04 Mar	30	Active.
05 Mar	35	Active to minor storm.

2C. MAGNETIC COMMENT

Geomagnetic activity is expected to increase over the next few days due to a coronal hole.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND

DATE	LOW	MIDDLE	HIGH
02 Mar	normal	normal	normal

PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST

LATITUDE BAND

DATE	LOW	MIDDLE	HIGH
03 Mar	normal	fair	poor
04 Mar	fair	poor	poor
05 Mar	fair	poor	poor

3C. GLOBAL HF PROPAGATION COMMENT

Degraded HF comms are expected over the next few days.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY

MUFs at Sydney were 10 to 15% above predicted monthly values

T index: 73

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST

DATE T-index MUFs

03 Mar	60	About 15% above predicted monthly values.
04 Mar	30	Near predicted monthly values.
05 Mar	10	10 to 20% below predicted monthly values.

Predicted Monthly T Index for March is 40.

4C. AUSTRALIAN REGION COMMENT

Communications are expected to become degraded over the next few days.

--

IPS Regional Warning Centre, Sydney	IPS Radio and Space Services
email: rwc@ips.oz.au	PO Box 5606
tel: +61 2 4148329	West Chatswood NSW 2057
fax: +61 2 4148331	AUSTRALIA

Date: Fri, 4 Mar 1994 17:09:59 GMT

From: ihnp4.ucsd.edu!mvb.saic.com!unogate!news.service.uci.edu!usc!

elroy.jpl.nasa.gov!news.msfc.nasa.gov!europa.eng.gtefsd.com!

howland.reston.ans.net!wupost!csus.edu!netcom.com!slay@network.

Subject: JARGON

To: info-hams@ucsd.edu

Jeffrey Wittich (jwittich@b4pph107.bn.r.ca) wrote:

: Tin cans is another good one. Maybe not as colorful as XYL,
: but should help with the project. For the new fellows, tin
: cans is an OF word for headphones. Ya don't hear it much
: any more. I guess everybody uses speakers now.

Well - I am not so sure about the *tin* part - but "cans" is definitely one of the terms used. Even recently, I recall asking for some *cans* while visiting another OF [OF being a relative new term].

: 73.

In a private reply, I mentioned the term 73 and its origin. As I recall reading someplace - the term came from old [REALLY OFs] time land line telegraphers in the 1800s. As a way of signing off - they would use 73 to mean something to the effect that if/when they died - they would *will* their Winchester 73 rifle to the fellow on the other end of the line.

Cheers de Sandy WA6BXH/7J1ABV slay@netcom.com

Date: 4 Mar 1994 17:13:43 GMT
From: yale.edu!noc.near.net!transfer.stratus.com!hoop.sw.stratus.com!
northup@yale.arpa
Subject: JARGON
To: info-hams@ucsd.edu

jlw3@cec3.wustl.edu (Jesse L Wei) writes:

: Now this is my question: do hams *ever* talk about anything besides what
: kind of rig (s)he's got, ham problems, ham equipment, etc? As a waiting
: (as in for my ticket) prospective, I've listened to the local repeaters,
: and personally, the conversations seem pretty boring if that's all you
: ever talk about. Have I missed anything? or something? Is the purpose
: of ham radio to talk about the technicalities of it? I know that the
: whole nature of it requires technicality, but isn't there more to
: it than that?
:
: --jesse (still waiting)

Congratulations on getting into Amateur radio.

A non-ham friend described amateur radio to me the following way -

"You spend LOTS of money on real nice equipment so that you can talk all over the world to tell everyone that you spent LOTS of money to buy real nice equipment."

I have had my VHF radio for less than a week and have found that there are some good and some boring conversations. What I have found is that when I am at home I keep turning off the VHF and leaving the HF radio on because I have been finding many interesting people and conversations there.

Keep looking around, amateur radio is many things to many people.

--
--

Bill Northup	PHONE: (508) 460-2085
Stratus Computer Inc.	INTERNET: northup@sw.stratus.com
55 Fairbanks Boulevard	OR: northup@Vos.Stratus.com
Marlboro, MA 01752	Amateur Radio: n1qpr/aa

Date: Fri, 4 Mar 1994 13:01:06 GMT
From: mvb.saic.com!unogate!news.service.uci.edu!usc!elroy.jpl.nasa.gov!
news.msfc.nasa.gov!europa.eng.gtefsd.com!howland.reston.ans.net!
vixen.cso.uiuc.edu!sdd.hp.com!caen!@@ihnp4.ucsd.edu
Subject: Mod for TS-830
To: info-hams@ucsd.edu

I am looking for a mod that corrects a frequency drift problem. It has something to do with adding a "star" washer to create a better connection to a circuit board.

thanks,
Ken

Date: 2 Mar 94 16:48:32 GMT
From: ncrgw2.ncr.com!ncrhubb!tdbunews!nsc32!wps@uunet.uu.net
Subject: NACEC - DISASTER VOLUNTEER Info.
To: info-hams@ucsd.edu

In article 94Mar1072619@turquoise.usafa.af.mil, jcmiller@turquoise.usafa.af.mil (Jeff Miller, Homer Simpson's alter ego) writes:
-->In article <1994Feb28.120042.22852@walter.cray.com> rps@cray.com (Russell P. Starksen) writes:

-->
--> ===== cut here =====

--> INTERNET.TST
--> FEBRUARY 14, 1994
--> ATTN: DISASTER VOLUNTEERS & MILITARY FAMILIES!!!
-->
--> Our group is looking for volunteers to help expand our project
--> nationwide! I have heard many things about Internet and have
--> posted this message to see if there is anyone on the system that
--> wants to help.. Please take a few minutes and read this bulletin.
--> If you would like more information or wish to help, get in touch
--> with me. I hope you find these 3 pages of information of interest.
-->
--> Mr. Edward E. Addy
--> President, NACEC
-->
--> W H A T I S N A C E C ?
-->
--> NACEC is an acronym for "The North American Center for Emergency
--> Communications". NACEC is not a radio club. It is a hybrid non-
--> profit humanitarian organization. It was started under the name
--> "Global Voices Project" on July 9th of 1992 and incorporated in
--> Minnesota on January 8th 1993 for the purpose of improving the
--> efficiency of other non-profit humanitarian organizations during
--> their disaster aid and relief operations, throughout North America.
--> NACEC also provides health and welfare communications assistance
--> between members of the U.S. Armed Forces serving overseas and their
--> families here at home.
-->
--> The projects name was changed to The North American Center for
--> Emergency Communications, (NACEC) by unanimous vote of The Board of
--> Directors in August of 1993 to more closely reflect the projects
--> mission and purpose.
-->
--> W H Y W A S N A C E C F O R M E D ?
--> NACEC's mission is to provide communications support to aid
--> disaster victims and Military Families. NACEC was formed for one
--> basic purpose "To reduce deaths and the amount of human suffering,
--> through the development and implementation of an organization which
--> can rapidly provide emergency communications.
-->
-->
-->(much deleted)
-->
-->
--> This is very interesting. Sounds like a mirror image of MARS, ARES, RACES,
--> and NTS rolled into one. I wonder what functions those organizations fail
--> to fulfill that this new organization seeks to do.
-->
--> I also find it curious that Mr. Addy makes no mention of a callsign.

-->
-->73 from sunny (truly!) Colorado Springs,
-->
-->Jeff
-->
-->
-->--
-->Jeff Miller, NH6ZW/N0, AFA1HE/5 (for now) (ex WD6CQV, AFA8JM, AFA1DO)
-->USAFAnet Manager and General Troubleshooter [jcmiller@gems.usafa.af.mil] or
-->HQ USAF/DFYC, USAF Academy, CO 80840 [millerjc%dfyc@dfmail.usafa.af.mil]
-->55: It's not a good idea, it's just the law. E-mail for NMA info.

Could this be Mr. Addy?

Call-Sign: KE0EG Class: ADVANCED
Previously: KA0TOG Class: GENERAL
Real Name: EDWARD E ADDY Birthday: JUL 9, 1953
Mailing Address: 3875 DODD RD, EAGAN, MN 55123
Valid From: MAR 11, 1986 To: MAR 11, 1996

Bill Starkgraf wps@ElSegundoCA.ncr.com
AT&T Global Information Solutions (310) 524-5754
El Segundo, CA (800) 222-6245 x5754

Call: KD6UQB Simi Settlers ARC
Simi Valley, CA

Date: 4 Mar 1994 17:20:29 GMT
From: yale.edu!noc.near.net!transfer.stratus.com!hoop.sw.stratus.com!
northup@yale.arpa
Subject: Nude Radio Amateurs
To: info-hams@ucsd.edu

Is it time to get into ATV ?

--
--

Bill Northup PHONE: (508) 460-2085
Stratus Computer Inc. INTERNET: northup@sw.stratus.com

55 Fairbanks Boulevard
Marlboro, MA 01752

OR: northup@Vos.Stratus.com
Amateur Radio: n1qpr/aa

Date: 4 Mar 94 00:45:11 GMT
From: nprdc!ihnp4.ucsd.edu!news.cerf.net!ccnet.com!ccnet.com!not-for-mail@network.ucsd.edu
Subject: On-line Repeater Directory
To: info-hams@ucsd.edu

Todd Jonz (tcj@netcom.com) after my extensive editing, wrote:

: Bravo! Perhaps some of the other coordinating bodies will follow T-MARC's
: example. There are a handful of repeaters listed for my area that I've never
: heard a peep out of since I bought my first HT in '85. When I hear that there
: are long waiting lists in my area for a coordinated pair on 2M or 75cm, I
: often wonder if these phantom allocations are preventing someone else from
: getting a machine on the air, or whether they are merely bits of dross at the
: bottom of the files that nobody has ever bothered to clean up. Any thoughts,
: anyone?

: Todd, KB6JXT

Most coordinating bodies have a difficult time De-coordinating a former useful repeater. What is the process that your local coordinator uses?

How long can a repeater frequency remain inactive before the frequency is recoordinated?

Can some one buy or sell a coordination or does the frequency go to the next applicant waiting in line?

Have you ever contacted your local coordinator and pointed out these inaccuracies?

The southern california 220 spectrum management association must have a difficult task ahead, as they must de-coordinate several repeaters to accomodate the new fcc band plan for 222.000 - 222.150 MHz.

Bob

Bob Wilkins

bwilkins@cave.org

Date: 4 Mar 94 09:05:52 GMT
From: nprdc!ihnp4.ucsd.edu!agate!msuinfo!netnews.upenn.edu!mipg.upenn.edu!
yee@network.ucsd.edu
Subject: On-line Repeater Directory
To: info-hams@ucsd.edu

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

: That's right on, good mind reading. While I think the ARRL position is
: shaky at best here, I don't want to see tanks rumbling down Main St.
: in Newington either. The BATF and FBI death squads are already bad

Jon Bloom KE3Z (jbloom@arrl.org), a ARRL HQ staffer, follows up with:
>I dunno. Might be entertaining.

Well, if ARRL HQ wants to be the recipient of our federal goon squad's attentions and the taxpayer has no objections, I see absolutely no reason whatsoever why the ARRL's preference for entertainment can not be accommodated.

Medical Image Processing Group | Conway Yee, N2JWQ
411 Blockley Hall | EMAIL : yee@mipg.upenn.edu
418 Service Drive | VOICE : 1 (215) 662-6780
Philadelphia, PA 19104-6021 (USA) | FAX : 1 (215) 898-9145

Date: 4 Mar 1994 12:19:53 -0500
From: yale.edu!noc.near.net!genrad.com!genrad.com!not-for-mail@yale.arpa
Subject: Question about AZDEN PCS5000
To: info-hams@ucsd.edu

Does anybody know how you find/replace the memory backup battery on the AZDEN PCS5000 2 meter FM xcvr?

Thanks in advance.

Bill Ledder
wal@gene.com

Date: 4 Mar 94 03:05:39 GMT
From: nprdc!ihnp4.ucsd.edu!agate!msuinfo!netnews.upenn.edu!mipg.upenn.edu!
yee@network.ucsd.edu
Subject: Status of Online Repeater Directory Project....
To: info-hams@ucsd.edu

In the subsequent two posts, I enclose copies of the two letters that the ARRL has or will send me. The second letter has not yet been received so I am unable to verify the accuracy of the email version compared to the printed version but I have no reason to believe that there will be any differences.

In response to the two written letters as well as a telephone conversation that I had with Mr. Imlay, the author of the letters, I state below the current aims of the project, the objections that the ARRL has with the existing database as I understand the situation, and the current ideas to work around the restrictions imposed on the project. The list of ARRL objections stems from both the two letters posted and the telephone conversation I had with Mr. Imlay. It is my current plan to give the project one last try before giving up.

=====

GOAL

The creation of an online database of amateur repeaters. The advantage of an online database is obvious since it allows arbitrary user searches. This is far less restrictive than what is currently available. An online repeater directory is more easily updated to correct for errors, new repeaters, repeaters that no longer exist and changes in repeater status. It is my hope that the ARRL will not turn around and publish a online directory of their own as this would make my efforts a waste. I am more than willing to let the ARRL carry the ball if they so desire. If so, I can fold up shop, consider the project a success and get on with my life; I have plenty of other interesting projects in the back burner.

ARRL OBJECTIONS

The ARRL objects to the geographic descriptions used in the current database. Specifically, they object to the middle location descriptor between State and immediate location.

The ARRL objects to the contents of the comments field. The use of

ARRL abbreviations (e.g. o for open, etc) will not be permitted if it can be construed to be coming from the ARRL repeater directory.

The ARRL will not give permission to use the data in the repeater directory in any form. Any data present in the online directory must not have its source from the ARRL directory.

PLANS FOR THE PROJECT

The parts of the ARRL database not subject to copyright will be extracted and used as a starting point for a new directory.

Given my understanding of the ARRL's restrictions, I believe that I can restart the online directory project without making the current data format obsolete. The definitions for the fields that the ARRL objects to will be clarified and any extensions will make use of some of the reserved fields. This way, existing software that has been written to use the database will not have to be rewritten.

The comments field will use only English words. This plan may have to change if it turns out that this unduly burdens any software that is written to access the data.

The middle geographic descriptor (field 11, minor region designation) will be revised. From what I understand, field 10 (major region designation in which we generally put the State) and field 12 (immediate location) is not under dispute. Since we may have problems with using the designations North, East, West, South, etc. since the ARRL uses these designations sporadically in the directory, I am hoping to use nearest major city or some other landmark that would be familiar to a traveller NOT living in the area. For example, a repeater in Hell's Kitchen in NYC would be designated as being in New York City in field 11.

I have heard opinions that say that the data is not subject to copyright (one such opinion motivated me to start this entire thing) and others which say that it is. Ultimately, I do not care one way or another. I prefer to avoid the threat of legal action in the first place. Given this, I plan to comply with the ARRL requirement not to use the directory as a source of information. The revised project will take input primarily from users with coordinator input where this is possible. From what I understand, some coordinating bodies are likely to refuse to cooperate. We will consider coordinating body data to be the "icing on the cake."

I have received flames to the effect that any repeater directory must

contain totally accurate information and that allowing a measure of inaccuracy defeats any benefit whatsoever. I note, however, that no totally accurate database exists anywhere. All the databases currently available contain numerous errors and all are a crude approximation of reality. While accuracy would be nice, the online database will probably not be able to achieve the level of accuracy that some would like; it simply is not practical at all. The online directory project will rely on the honesty and the good faith of its users. In effect this is the same trust that is relied upon by every repeater database. While accuracy is appreciated, it will not be allowed to overburden the data collection.

The renewed project will require a great deal of manpower which I or the number of volunteers currently available can devote. I am hoping divide the workload in some way. User data will hopefully be collected already in the format that I described previously so that the collector will not have to do this.

Since I hope to not make the current file format obsolete, data collection from users can proceed immediately even before the next version of the format has been decided upon. I am hoping to use some of the reserved fields to indicate linked repeater systems.

While I have no particular desire to copyright the collected data, a number of volunteers expressed the interest to prevent the data from being "stolen". Thus, this will be done in all likelihood.

--
Medical Image Processing Group | Conway Yee, N2JWQ
411 Blockley Hall | EMAIL : yee@mipg.upenn.edu
418 Service Drive | VOICE : 1 (215) 662-6780
Philadelphia, PA 19104-6021 (USA) | FAX : 1 (215) 898-9145

Date: 3 Mar 94 02:24:45 GMT
From: news.cerf.net!pravda.sdsc.edu!nic-nac.CSU.net!csus.edu!wupost!cs.utexas.edu!
swrinde!sgiblab!munnari.oz.au!newshost.anu.edu.au!sserve!usage!metro!
news.ci.com.au!eram!@ihnp4.ucsd.edu
To: info-hams@ucsd.edu

References <1994Feb21.104420.14516@mel.dit.csiro.au>,
<Z7mbtAdCBh107h@active.asstdc.com.au>, <gradyCLxxqM.IID@netcom.com>sw
Subject : Re: personal communication Australia <-> USA

In article <gradyCLxxqM.IID@netcom.com>,
 grady@netcom.com (Grady Ward) writes:

| But PGP key exchange by radio is perfectly OK.

I guess that this would be a poor time to comment that if it were not for the headers that scream out "Look at me! I'm a PGP message!" it would be indistinguishable from 7PLUS, or R95, or UUENCODE, etc...

--

Dave Horsfall (VK2KFU) VK2KFU @ VK2OP.NSW.AUS.OC PGP 2.3
dave@esi.COM.AU ...munnari!esi.COM.AU!dave available

End of Info-Hams Digest V94 #246

